

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Eric A. Jacobsen

Title:

SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED

SIGNALS

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We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this _____ day of October, 2002.

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